

DRAWING AMENDMENTS

Formal drawings are provided in Attachment A. No substantive changes are introduced and the drawings do not introduce new matter.

Attachment A: Replacement sheets 1-8.

REMARKS

I. Information Disclosure Statement

The Applicant brings to the Examiner's attention the Information Disclosure Statement filed with this Reply.

II. Claim Objections

The word "transistor" in original claim 10, line 7 has been amended to read "transistors." The term "the voltage" in original claim 10, lines 7-8 has been amended to read "a voltage."

Additionally, claims 12 and 19 have been amended to correct minor typographical errors, and claim 20 has been amended to correctly depend from claim 19.

III. 35 U.S.C. § 112, ¶ 2 Rejections

Claim 10 has been amended to more clearly claim the bias tuning circuit. In particular, claim 10 has been amended to recite that the claimed bias generator output is connected to the claimed transistor that is connected in mirror configuration with the plurality of mirror transistors. No new matter is introduced by this amendment; support may be found with reference to Fig. 5 and the attendant description in the specification, which provides a written description of an example embodiment. Withdrawal of the 35 U.S.C. § 112, ¶ 2 rejection based on the omission of essential structural cooperative relationships of elements is respectfully requested.

Claim 10 has been further amended to more clearly recite that each of the plurality of switches has a word reference input and a mirror transistor output, and that a plurality of mirror transistors is connected to the mirror transistor outputs. No new matter is introduced by this

amendment; support may be found with reference to Fig. 5 and the attendant description in the specification, which provides a written description of an example embodiment. Withdrawal of the 35 U.S.C. § 112, ¶ 2 rejection for failure to particularly point out and distinctly claim the subject matter to which the applicant regards as his invention is respectfully requested.

IV. 35 U.S.C. § 102(e) Rejections

Claims 1-9 are cancelled.

V. Allowable Subject Matter

The Applicant appreciates the finding that claim 10, if amended to overcome the 35 U.S.C. § 112 rejections, would be allowable, as would dependent claims 11-20. The Applicant submits that claim 10, as amended, now overcomes the 35 U.S.C. § 112 rejections. The Applicant also submits that claim 10, as amended, is allowable over the cited art of record

VI. Conclusion

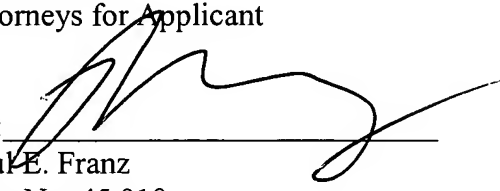
The Applicant respectfully submits that all pending claims are in condition for allowance and respectfully requests that the Examiner issue a Notice of Allowance in due course.

The Commissioner is hereby authorized to charge any additional fees and credit any overpayment associated with this response to Jones Day Deposit Account No. 501432, ref: 783403-605018.

Respectfully submitted,

JONES DAY
Attorneys for Applicant

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By: 
Paul E. Franz
Reg. No. 45,910

North Point
901 Lakeside Ave.
Cleveland, Ohio 44114
Phone (216) 586-1162